

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/050941

A. CLASSIFICATION OF SUBJECT MATTER  
G03F7/20 G03F7/20 H05G2/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
G03F H01L H05G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/032574 A1 (KOSTER NORBERTUS BENEDICTUS ET AL) 19 February 2004 (2004-02-19) paragraphs '0017!, '0052!, '0065!, '0066! figure 4	1,2,4-8, 10-15
Y		1-15
Y	US 2003/053594 A1 (FORNACIARI NEAL R ET AL) 20 March 2003 (2003-03-20) paragraph '0045! figure 2	1-15
A	EP 1 211 918 A (ENEA ENTE PER LE NUOVE TECNOLOGIE) 5 June 2002 (2002-06-05) paragraphs '0030! - '0032! figure 7	1-15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

24 January 2006

Date of mailing of the international search report

03/02/2006

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/95362 A (CYMER, INC; BIRX, DEBORAH, L. EF; MELNYCHUK, STEPHAN, T; PARTLO, WILLI) 13 December 2001 (2001-12-13) page 3, paragraph 3 figures 2a-2e	1-15
A	US 2003/071979 A1 (VISSER HUGO MATTHIEU) 17 April 2003 (2003-04-17) paragraph '0054! figure 2	1-15
E	US 2005/122491 A1 (BAKKER LEVINUS P ET AL) 9 June 2005 (2005-06-09) paragraphs '0056! - '0058! figures 2,3	1-15
E	EP 1 531 365 A (ASML NETHERLANDS B.V) 18 May 2005 (2005-05-18) paragraphs '0037! - '0039! figures 2,3	1-15

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/IB2005/050941

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2004032574	A1	19-02-2004	NONE	
US 2003053594	A1	20-03-2003	EP 1428416 A1 JP 2005503657 T WO 03026363 A1	16-06-2004 03-02-2005 27-03-2003
EP 1211918	A	05-06-2002	IT RM20000636 A1	03-06-2002
WO 0195362	A	13-12-2001	AU 6828801 A EP 1305813 A1 JP 2004501491 T	17-12-2001 02-05-2003 15-01-2004
US 2003071979	A1	17-04-2003	WO 03034153 A2 JP 2005505945 T TW 224808 B	24-04-2003 24-02-2005 01-12-2004
US 2005122491	A1	09-06-2005	CN 1637619 A JP 2005150721 A SG 112047 A1	13-07-2005 09-06-2005 29-06-2005
EP 1531365	A	18-05-2005	NONE	